

RECEIVED

2005 JUL 27 A 6:55

STATE OF COLORADO

Revised 05/05

CORRES. CONTROL  
INCOMING LTR NO.

00377 RF05

DUE DATE

ACTION

DIST.	LTR	ENC
BERARDINI, J.H.	X	
BOGNAR, E.S.	X	
BROOKS, L.	X	
CARPENTER, M.	X	
CIUCCI, J.A.		
CROCKETT, G. A.	X	
DECK, C. A.	X	
DEGENHART, K. R.	X	
DEL VECCHIO, D.		
FERRERA, D. W.	X	
GIACOMINI, J. J.		
GILPIN, H.		
LINDSAY, D. C.	X	
LONG, J. W.		
NESTA, S.	X	
SHELTON, D. C.	X	
TUOR, N. R.	X	
WARD, D.	X	
WIEMELT, K.	X	
ZAHM, C.	X	
Parsons, D.	X	

COR. CONTROL	X
ADMIN. RECORD	X

Reviewed for Addressee  
Corros. Control RFP

7/27/05  
Date By

Ref. Ltr. #

DOE ORDER #

5400.1

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.  
Denver, Colorado 80246-1530  
Phone (303) 692-2000  
TDD Line (303) 691-7700  
Located in Glendale, Colorado

Laboratory and Radiation Services Division  
8100 Lowry Blvd.  
Denver, Colorado 80230-6928  
(303) 692-3090

<http://www.cdphs.state.co.us>

July 14, 2005

Mr. John Rampe  
Director, Project Management Division  
U.S. Department of Energy, Rocky Flats Project Office  
12101 Airport Way, Unit A  
Broomfield, CO 80021-2583

RE: Reconnaissance Level Characterization Report (RLCR) and Pre-Demolition Survey Report (PDSR) for Tent 5 -  
Concurrence and Approval

Dear Mr. Rampe:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the RLCR/PDSR for Tent 5; Revision 0 dated July 11, 2005. We provided comments and have received revisions. Based on the information contained in the RLCR/PDSR, as revised, we are hereby concurring with the determination that Tent 5 is a Type 2 Facility. We are also approving this PDSR, as revised, for Tent 5.


As identified in this RLCR/PDSR, contamination has been identified on the exterior tent surfaces. As such, although we are approving the PDSR for Tent 5, we expect the contaminated tent fabric to be properly removed, managed, and disposed as LLW as stated.

As also identified in this RLCR/PDSR, we expect the asphalt floor, which is stated to be the secondary containment for the RCRA Unit, will be properly remediated immediately after demolition and removal of the tent, and not allowed to remain without appropriate environmental controls. In addition, as discussed in this RLCR/PDSR, the characterization and appropriate disposal of the asphalt will be determined after completion of the radiological investigation upon removal of the permacons.

These and other issues that may arise during demolition should be discussed and resolved utilizing the consultative process.

If you have any questions regarding this correspondence please contact me at (303) 692-3367, David Kruchek at (303) 692-3328, or Harlen Ainscough at (303) 692-3337.

Sincerely,

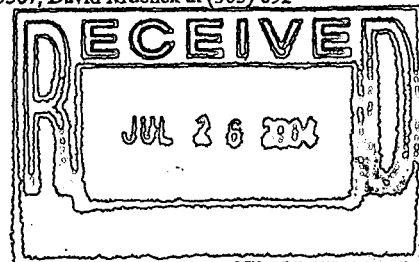
  
Steven H. Gunderson  
RFCA Project Coordinator

cc: Gary Morgan, DOE  
Mark Augilar, EPA  
Sam Garcia, EPA  
Duane Parsons, KH

Karen Wiemelt, KH  
Dave Shelton, KH  
Steve Nesta, KH  
Administrative Records - Mountain View



Colorado Department  
of Public Health  
and Environment



ADMIN RECORD

IA-A-002707

**Department of Energy**

ROCKY FLATS PROJECT OFFICE  
12101 AIRPORT WAY, UNIT A  
BROOMFIELD, COLORADO 80021-2583

**JUL 14 2005**

05-DOE-00438

Mr. Steven H. Gunderson  
Rocky Flats Cleanup Agreement Project Coordinator  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530

Dear Mr. Gunderson:

Please find enclosed the Reconnaissance Level Characterization Report/Pre-Demolition Survey Report for Tent 05 and Tent 6, DWF-057-05 and DWF-059-05. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of the results. Performance of the Reconnaissance Level Characterization and the Pre-Demolition Survey (RLC/PDS) were performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP); therefore, no further characterization of this structure is necessary.

The RLC/PDS results indicate that no beryllium, asbestos or PCB contamination exist in excess of the PDSP unrestricted release limits for Tents 05 and Tent 06. Results indicate that fixed radiological contamination exists in excess of the PDSP unrestricted release limits on the exterior of the tent fabric. Tents 05 and 06 will be demolished and the tent fabric managed as LLW and the structural support steel (including the permacons and drum crusher in Tent 05) will be managed as sanitary waste. The asphalt pad underneath the tents will undergo RCRA closure by means of physical extraction. The top layer of asphalt on the pad will be removed and managed as hazardous waste. The remaining asphalt will be disposed of as sanitary waste.

Based upon this RLCR/PDSR and subject to concurrence by the Colorado Department of Public Health and Environment, Tents 05 and 06 are a Rocky Flats Cleanup Agreement Type 2 Facility pursuant to the Rocky Flats Environmental Technology Site Decommissioning Program Plan (DPP; K-H, 1999) and are ready for demolition.

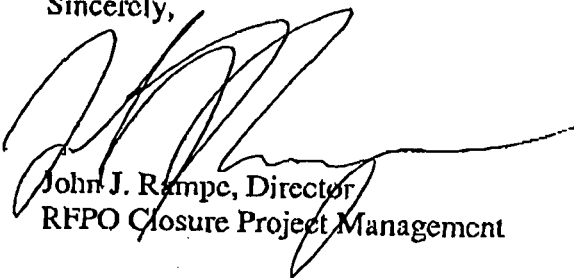
S. Gunderson  
05-DOE-00438

2

JUL 14 2005

Questions may be directed to Gary Morgan, Rocky Flats Project Management, at  
(303) 966-6003.

Sincerely,



John J. Rampe, Director  
RFPO Closure Project Management

Enclosure

cc w/o Encl:

S. Nesta, K-H RISS Env  
C. Preiboth, K-II RISS D&D  
K. Wiemelt, K-II RISS D&D  
M. Aguilar, USEPA  
D. Abelson, RFCLOG

cc w/Encl:

G. Morgan, RFPM, RFPO  
D. McCranie, HQCPM, RFPO  
Administrative Record

RECEIVED 001

2005 JUL 13 A 6:39

DOE ORDERLINE  
CONTROL



JUL 12 2005

05-RF-00645

Gary Morgan, Director  
Project Support  
DOE, RFPO

**TRANSMITTAL OF THE TENT 5 - RECONNAISSANCE LEVEL CHARACTERIZATION  
REPORT/PRE-DEMOLITION SURVEY REPORT (RLCR/PDSR) -- DWF-057-05**

Provided for your review and approval is the enclosed subject report for Tent 5. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results.

Based upon this RLCR/PDSR and subject to concurrence by the CDPHE, Tent 5 is considered to be a RFCA Type 2 facility pursuant to the RFETS Decommissioning Program Plan (DPP; K-H, 1999), and is acceptable for demolition. Results indicate that fixed radiological contamination exists in excess of the PDSP unrestricted release limits on the exterior tent fabric. No beryllium, asbestos or PCB contamination exists in excess of the PDSP unrestricted release limits. Tent 5 can be demolished and the tent fabric managed as LLW and the structural support steel (including the permacons and drum crusher) as sanitary waste. The asphalt pad will undergo RCRA closure by means of physical extraction. The top layer of the asphalt pad will be removed and managed as hazardous waste and the remainder of the asphalt pad will be managed as sanitary waste.

Please notify Kaiser-Hill when you transmit this document to CDPHE. If you have any questions, do not hesitate to call me or Duane Parsons at extension 6458.

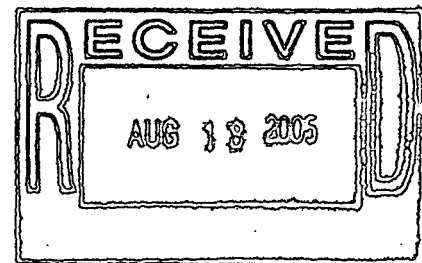
*Dennis W. Ferrera*

Dennis W. Ferrera  
Vice President and Project Manager  
Remediation, Industrial D&D and Site Services

DLP:pvt

Enclosure:  
As Stated

Orig. and 1 cc - G. Morgan



4/4